

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 7/22/03 are:

- A approved by the Draftsperson under 37 CFR 1.81 or 1.52.
B objected to by the Draftsperson under 37 CFR 1.84 or 1.52 for the reasons indicated below. Corrected drawings are required.

<p>1. DRAWINGS. 37 CFR 1.84(a). Acceptable categories of drawings: Black ink or Color (3) sets required. Color drawings are not acceptable until revision is granted. Fig(s).</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b).</p> <p>One (1) full-tone set is required. Fig(s). Photographs may not be mounted. 37 CFR 1.84(c). Photographs must meet paper size requirements of 37 CFR 1.84(l). Fig(s).</p> <p>Poor quality (half-tone). Fig(s).</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(e).</p> <p>Paper not flexible, strong, white, and durable. Fig(s).</p> <p><input checked="" type="checkbox"/> Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s). <u>1-4</u></p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f). Acceptable sizes: 21.0 cm by 29.7 cm (11IN size A1) or 21.6 cm by 27.9 cm (8 1/2 x 11 inches). All drawing sheets not the same size. Sheet(s). Drawings sheets not an acceptable size. Fig(s).</p> <p>5. MARGINS. 37 CFR 1.84(g). Acceptable margins: Top 2.5 cent. Left 2.5 cm Right 1.5 cm Bottom 1.0 cm. Margins not acceptable. Fig(s).</p> <p>Top (T) Left (L) Right (R) Bottom (B)</p> <p>6. VIEWS. 37 CFR 1.84(h).</p> <p>REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.</p> <p>Views not labeled separately or properly. Fig(s).</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3).</p> <p>Sectional designation should be noted with Arabic or Roman numbers. Fig(s).</p> <p>COMMENTS:</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i). Words do not appear off a horizontal left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s).</p> <p>9. SCALE. 37 CFR 1.84(k). Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s).</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l).</p> <p><input checked="" type="checkbox"/> Lines, numbers & letters not uniformly thin and well defined, clean, durable, and black (poor line quality). Fig(s). <u>1-4</u></p> <p>11. SHADING. 37 CFR 1.84(m). Solid black areas pale. Fig(s). Solid black shading not permitted. Fig(s).</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p).</p> <p><input checked="" type="checkbox"/> Numbers and reference characters not plain and legible. Fig(s). <u>1-4</u> Figure legends are poor. Fig(s). Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). Fig(s). English alphabet not used. 37 CFR 1.84(p)(2). Fig(s).</p> <p><input checked="" type="checkbox"/> Numbers, letters and reference characters must be at least 3.2 cm (1 1/4 inch) in height. 37 CFR 1.84(p)(3). Fig(s). <u>1-4</u></p> <p>13. LEAD LINES. 37 CFR 1.84(q). Lead lines missing. Fig(s).</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t).</p> <p>Sheets not numbered consecutively, and in Arabic numbers, beginning with number 1. Sheet(s).</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u). Views not numbered consecutively, and in Arabic numbers, beginning with number 1. Fig(s).</p> <p>16. DESIGN DRAWINGS. 37 CFR 1.52.</p> <p>Surface shading shown not appropriate. Fig(s). Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s).</p>
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Reviewer Taney
If you have questions, call (703) 305-8404

Date 10/15/04
Attachment to Paper No. _____